EUROPEAN COMMISSION

DG GROWTH

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

Equipment subject to noise marking only

Net Installed Power Category ()

Net Installed Power Category : Not Given

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	21/05/03	7706	932502		110	108
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	21/05/03	7707	932504		104	101
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	21/05/03	7707	932505		104	100
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	30/05/03	7704	924332		109	106

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	30/05/03	7704	924505		107	105
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	30/05/03	7704	924506		109	107
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	30/05/03	7704	924508		109	107
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	30/05/03	7704	924551		109	106
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	30/05/03	7705	924515		106	106
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	27/06/03	7708	938300		100	98
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15675	926300		111	107

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- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15675	926301		112	108
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15675	926302		109	105
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15675	926304		111	107
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15676	926305		110	106
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15676	926306		109	105
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15676	926307		109	105
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15676	926308		111	107

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15677	926500		109	105
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15677	926501		111	107
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15677	926504		110	106
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15677	926505		110	106
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15678	932311		107	103
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15678	932312		109	105
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	2/02/07	15679	939300		106	102

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- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	6/02/09	EX_60167	ST20 Compact, Recoil		103	99
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	11/06/09	EX_60171	ST26DLET Deluxe 240V		104	100
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	11/06/09	EX_60172	ST32, ST36 DLE PRO 12 V		105	101
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	12/06/09	EX_60168	ST24LE/LET Deluxe 240V		103	99
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	12/06/09	EX_60169	ST27DLE , ST27 LET Deluxe 240V		105	101
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	12/06/09	EX_60170	ST1332DLE		106	102
Ariens Company 655 West Ryan Street P.O. Box 157 Brillion, Wisconsin 54110-0157 US	12/06/09	EX_60173	ST26, ST 32 DLET PRO 12V		106	102

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- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co., Ltd. Hamamatsu Factory No. 13-1, 1 Chome Aoihigashi, Hamamatsu-shi, Shizuoka-ken, 433-8501 JP	7/01/02	15224	SZAL - HS622K1		100	98
Honda Motor Co., Ltd. Hamamatsu Factory No. 13-1, 1 Chome Aoihigashi, Hamamatsu-shi, Shizuoka-ken, 433-8501 JP	7/01/02	15224	SZAN - HS621K1		99	97
Honda Motor Co., Ltd. Hamamatsu Factory No. 13-1, 1 Chome Aoihigashi, Hamamatsu-shi, Shizuoka-ken, 433-8501 JP	7/01/02	15224	SZBE - HS760K1		102	100
Honda Motor Co., Ltd. Hamamatsu Factory No. 13-1, 1 Chome Aoihigashi, Hamamatsu-shi, Shizuoka-ken, 433-8501 JP	7/01/02	15224	SZBJ - HS2411Z		104	102

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- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co., Ltd. Hamamatsu Factory No. 13-1, 1 Chome Aoihigashi, Hamamatsu-shi, Shizuoka-ken, 433-8501 JP	7/01/02	15224	SZBK - HS1810Z		104	102
Kioritz Corporation 7-2 Suehirocho 1-Chome Ohme, Tokyo 198-8711 JP	1/10/01	7130	PAS-2400		106	103
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	3/04/08	EX_61388	NGSS, 4CYC, OHV, R, CE		105	103
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	3/04/08	EX_61389	NGSS, 4CYC, OHV, R, QC, CE		105	103
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	3/04/08	EX_61390	NGSS, 4CYC, OHV, E, QC, CE		105	103
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	3/04/08	EX_61391	Powerthrow 622R CE		108	104

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- vibratory rammers<
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- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	3/04/08	EX_61392	powerthrow 622 E CE		108	104
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	3/04/08	EX_61393	Powermax 826 O CE		102	100
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	3/04/08	EX_61394	Powermax 826 OE CE		102	100
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	3/04/08	EX_61395	powermax 828 OE CE		102	100
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	3/04/08	EX_61396	Powermax 828 OXE CE		102	100
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	3/04/08	EX_61397	Powermax 1128 OXE CE		105	103
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	30/04/08	EX_61387	NGSS, 4CYC, OHV, E, CE		105	103

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- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
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- combustion-engine driven counterbalanced lift trucks<
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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	5/03/04	11648	W 1518/102		100	99
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11647	W 1513/102		100	98
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11649	W 1525/102		100	99
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11650	W 1618/102		100	99
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11652	W 2912/122		105	104
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11653	W 2919/122		105	104

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- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11654	W 2926/102		100	98
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11655	W 2928/102		100	98
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11656	W 2928/122		105	103
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11657	W 2929/122		105	103
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11659	W 2938/102		100	99
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11660	W 2939/102		100	98

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- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
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51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11661	W 2939/122		105	103
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	3/05/04	11662	W 3535/122		105	104
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	24/05/04	11658	W 2937/102		100	98
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	28/05/04	11651	W 2118/102		100	98
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	28/05/04	11665	W 2949/122		105	102
Wisconsin Engineering CZ, s.r.o. Odstepny Savod Vrahovicka 41 796 02 Proste Jov CZ	20/09/04	11666	SF 1330		109	108

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- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
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Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

Net Installed Power Category : 000055

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HINOWA s.p.a. Via Fontana - 37054 NOGARA (Verona) IT	14/01/03	721	KIT SPRAY		106	104
HINOWA s.p.a. Via Fontana - 37054 NOGARA (Verona) IT	10/03/03	720	AUTOCARICA NTE		104	103
HINOWA s.p.a. Via Fontana - 37054 NOGARA (Verona) IT	10/03/03	722	BETONIERA AUTOCARICA NTE		105	102

Net Installed Power Category : 000051

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
RAMMAX Maschinenbau GmbH Gutenbergstrabe 33, 72555 Metzingen DE	25/10/06	14305	RW 5005 / Kubota V 3300		109	105

Net Installed Power Category : 000034

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
RAMMAX Maschinenbau GmbH Gutenbergstrabe 33, 72555 Metzingen DE	6/10/06	14302	RW 3005 / Kubota V 2203		109	99

Net Installed Power Category : 000018

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- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	13/12/04	8584	SK500		103	102
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58611	HS2411Z		104	102
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58614	HS2411Z1		104	102

Net Installed Power Category : 000017

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	10/01/14	EX_69786	HSL2511		105	103

Net Installed Power Category : 000015

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level

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- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63821	HS2411Z1		104	102
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66167	HS2411Z1		104	102
IR Ingersoll - Rand Company Limited Tool and Hoist Division Swan Lane Hindley Green Wigan WN2 4EZ UK	1/01/02	6838	DT10/13 Series		107	106
venture products inc. P.O. Box 148, 328 E. Water Street US	3/11/10	EX_62628	Ventrac 3100 - LX423		105	103

Net Installed Power Category : 000013

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58610	HS1810Z		104	102

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- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58613	HS1810Z1		104	102

Net Installed Power Category : 000012

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63820	HS1810Z1		104	102
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66166	HS1810Z1		104	102

Net Installed Power Category : 000010

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	28/01/05	8583	SK300		105	104

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63819	HSM1590i		104	102
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66165	HSM1590i		104	102
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	10/01/14	EX_69785	HSM1590i		104	102
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	29/05/02	15223	HS1390i		108	107
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58607	HS1390i		108	107
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58612	HSS1380i		100	98

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	27/07/06	EX_58617	HSM1590i		104	102

Net Installed Power Category : 000009

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63814	HSS1380		103	102
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63817	HSM1380i		104	101
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63818	HSM1390iK1		104	101
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66161	HSS1380		103	102
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66163	HSM1380i		104	101

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66164	HSM1390iK1		104	101
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	10/01/14	EX_69781	HSS1380		103	102
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	10/01/14	EX_69783	HSM1380i		104	101
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	10/01/14	EX_69784	HSM1390iK1		104	101
Honda Power Equipment Mfg., Inc. P.O. Box 37, Honda Drive NC Hwy, 119 US	16/03/15	EX_70754	HSS1380A		102	101

Net Installed Power Category : 000008

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63816	HSS1380i		100	98

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66162	HSS1380i		100	98
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	10/01/14	EX_69782	HSS1380i		100	98
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	29/05/02	15223	HS1180i		107	106
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	29/05/02	15223	HS1180K1		104	103
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58606	HS1180K1		104	103
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58609	HS1180i		107	106

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	27/07/06	EX_58615	HSM1180i		104	101
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	27/07/06	EX_58616	HSM1390i		105	102

Net Installed Power Category : 000007

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	29/05/02	15223	HS970K1		104	102
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	29/05/02	15223	HS980i		106	105
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58605	HS970K1		104	102

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58608	HS980i		106	105

Net Installed Power Category : 000006

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63812	HSS970		102	100
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66160	HSS970		102	100
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	10/01/14	EX_69780	HSS970		102	100
Honda Power Equipment Mfg., Inc. P.O. Box 37, Honda Drive NC Hwy, 119 US	16/03/15	EX_70753	HSS970A		102	101

Net Installed Power Category : 000005

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58604	HS760K1		102	100

Net Installed Power Category : 000004

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63809	HS621K1		99	97
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63810	HS622K1		100	98
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	8/06/11	EX_63811	HS760K1		102	100
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66157	HS650		99	97
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66158	HSS655		100	98

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	20/01/12	EX_66159	HSS760		102	100
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	10/01/14	EX_69777	HS650		99	97
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	10/01/14	EX_69778	HSS655		100	98
Honda Motor Co.,Ltd. 2-1-1 Minamiaoyama, Minato-ku JP	10/01/14	EX_69779	HSS760		102	100
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58602	HS621K1		99	97
Honda Motor Co., Ltd. Kumamoto Factory 1500 Hirakawa, Ohzu-Machi, Kikuchi-Gun JP	9/12/04	EX_58603	HS622K1		100	98
Honda Power Equipment Mfg., Inc. P.O. Box 37, Honda Drive NC Hwy, 119 US	26/07/13	EX_69225	HS750		99	97

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Power Equipment Mfg., Inc. P.O. Box 37, Honda Drive NC Hwy, 119 US	16/03/15	EX_70752	HSS760A		102	101

Net Installed Power Category : 000003

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Honda Power Equipment Mfg., Inc. P.O. Box 37, Honda Drive NC Hwy, 119 US	21/02/13	EX_69152	HS550		99	97

Net Installed Power Category : 000002

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	18/01/05	15207	ASGATEC SF 1600		91	89
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	18/01/05	15208	ASGATEC SF 1800		91	89
MTD Products AG Industriestraße 23 DE	9/03/10	EX_61525	31A-02G-678		90	88

Net Installed Power Category : 000000

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l

EUROPEAN COMMISSION

DG GROWTH

Equipment Noise by Type, Split by Power Category

51. SNOW-REMOVING MACHINES WITH ROTATING TOOLS (SELF-F

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Eliet Europe NV Diesveldstraat 2 BE	8/05/15	EX_70824	ELIET SNOWBOB 9018 T		107	106
Eliet Europe NV Diesveldstraat 2 BE	8/05/15	EX_70825	ELIET SNOWBOB 8014T		105	104

* These limit figures are merely indicative for these types of equipment:
- walk-behind vibrating rollers<
- vibratory plates (&gt< 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked &gt< 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15&lt<m&lt<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).
Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l